

Modes of Transmission Respiratory Viruses (including SARS-CoV-2)

- Droplet/contact, fecal-oral and airborne all come into play
- Droplet and airborne routes create most debate
- Droplet spread refers to larger droplet sizes ($>10\text{ }\mu\text{m}$) that **generally** fall within 1 meter
- Airborne may be obligate or preferential or **opportunistic** (some prefer the term **situational**)
 - **generally** refers to particles that stay aloft for minutes to hours (generally $< 5\text{-}10\text{ }\mu\text{m}$ in diameter but may be larger depending on the setting) and carried by air currents over long distances
- Considerable overlap with respect to droplet size

